

**What is claimed is:**

1. A subassembly to facilitate vertical mounting of a subassembly circuit board on a system circuit board comprising:

a subassembly circuit board having a pair of major surfaces, a first edge to be mounted adjacent the system circuit board, and an opposing second edge;

a first base header comprising an elongated header and a plurality of mounting lugs attached to the header in co-planar configuration;

a second base header comprising an elongated header and a plurality of mounting lugs or connector pins attached to the header in co-planar configuration, the first and second base headers mechanically coupled to the subassembly circuit board adjacent the first edge; and

a pickup cap attached to the subassembly circuit board adjacent the second edge, the cap presenting a surface for vacuum pick up and placement of the assembly.

2. The subassembly of claim 1 wherein the circuit board comprises a plurality of openings and the base headers each include one or more projecting portions in registration with openings in the circuit board for aligning the base headers in relation to the circuit board and each other.

3. The subassembly of claim 1 wherein the circuit board comprises a plurality of openings, at least one base header includes a plurality of projecting portions in registration with openings in the circuit board, and the other base header includes a plurality of sockets in registration with projecting portions, whereby projecting portions can be inserted through the openings into the sockets to align the headers and interlock the headers with the circuit board.

4. The assembly of claim 1 wherein the first base header comprises a plurality of lugs, each lug a conductive body comprising a base section and a transverse section, the base section comprising a generally planar section for connecting to the major surface of the system board and the transverse section comprising a generally planar section substantially perpendicular to the base section for connecting to a major surface of the subassembly board.

5. The assembly of claim 4 wherein the base section has a width greater than the width of the transverse section and a length extending beyond the transverse section, so that the base section extends beyond the transverse section in front, behind and on both sides.

6. The apparatus of claim 1 wherein the mounting lugs are attached to the header by molding.

7. The apparatus of claim 1 wherein the pick up cap comprises a second surface transverse to the surface for vacuum pick up, the second surface adapted to attach to the circuit board.